

COPY.

# Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

ENCLOSURES.

29th December, 1948.

Dear Sirs,

E.

Ned Dok & Scheeps. Yard No. 283.  
Stork Bros. - Auxiliary Set.

I duly received your letter of the 12th November, forwarding three plans in duplicate, in connection with the above, for which I thank you.

C.  
The torsional vibration characteristics of the shafting installation of this auxiliary machinery have now been examined in conjunction with the Firm's calculations, and will be approved for a service speed of 375 R.P.M., provided torsigraph records taken from the installation confirm that the vibration stress in No.5. crankpin, arising from the one node  $7\frac{1}{2}$  order critical, is not in excess of 3900 lbs per sq. inch, when the compressor is engaged or disengaged, and the measured and calculated 2 node/frequencies are in close agreement. One set of the calculation sheets is returned herewith.

/natural

The plans forwarded have been noted and one set is also returned.

Yours faithfully,

g

The Surveyors,  
AMSTERDAM.

pro Secretary.



© 2020

Lloyd's Register  
Foundation

W305-0111